

METHOD FOR OPERATING AN INTEGRATED
POINT OF PRESENCE SERVER NETWORK

ABSTRACT OF THE DISCLOSURE

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A method for operating a network of point of presence servers sharing a hostname

includes receiving a request from a user for a web page at a first web address, the first web
address including the hostname, determining traffic loads of a plurality of customer web servers,
each of the customer web servers storing the web page, determining a customer web server from
the plurality of customer web servers that is appropriate for the request, the customer web server
having a traffic load lower than traffic loads of remaining customer web servers from the plurality
of customer web servers, determining an IP address of the customer web server, directing the
request from the user to the customer web server, thereafter receiving a request from the user for
static content on the web page at a second web address, the second web address including the
hostname, determining service metrics of point of presence servers in the network of point of
presence servers, determining the point of presence server from the network of point of presence
servers that is appropriate for the request, the point of presence server having service metrics
more appropriate than service metrics of remaining point of presence servers from the network of
point of presence servers, retrieving the static content from the point of presence server, and
providing the static content to the user.

PA 3088896 v1